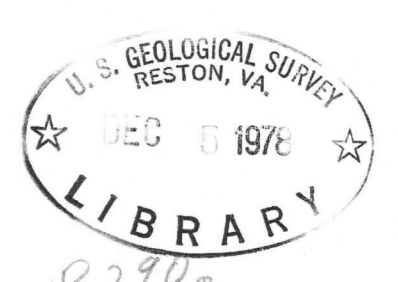


CLAY VERTICAL HYDRAULIC CONDUCTIVITY

EXPLANATION

- 1.0 — LINE OF EQUAL VERTICAL HYDRAULIC CONDUCTIVITY OF CLAY. INTERVAL 0.5 INCHES PER YEAR.
- 0.33 * CORE HOLE—NUMBER IS VERTICAL HYDRAULIC CONDUCTIVITY OF CLAY IN INCHES PER YEAR. ASTERISK, WHERE SHOWN, INDICATES HYDRAULIC CONDUCTIVITY MAY NOT BE AREALLY REPRESENTATIVE BECAUSE CORE HOLE WAS DRILLED IN AN AREA OF APPARENT LIMESTONE SUBSIDENCE. L, WHERE SHOWN, INDICATES LABORATORY DETERMINATION OF HYDRAULIC CONDUCTIVITY WAS MADE ON AT LEAST ONE CLAY LAYER. SYMBOL < IS LESS THAN. THE LETTERS ND SIGNIFY THAT HYDRAULIC CONDUCTIVITY IS NOT KNOWN.
- BOUNDARY OF FLOOD DETENTION AREA PROPOSED BY SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT.



HYDROGEOLOGIC MAPS OF A FLOOD DETENTION AREA PROPOSED BY SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, GREEN SWAMP AREA, FLORIDA.

By A. T. Rutledge and Hayes F. Grubb